

10/590333  
IAP12 Rec'd PCT/PTO 23 AUG 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: ZHDANOV, MICHAEL

APPLICATION NO.: N/A

FILED: August 23, 2006

TITLE: METHOD AND APPARATUS FOR GRADIENT  
ELECTROMAGNETIC INDUCTION WELL LOGGING

DOCKET NO.: 007130.00013

ART UNIT: UNKNOWN

EXAMINING ATTORNEY: UNKNOWN

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

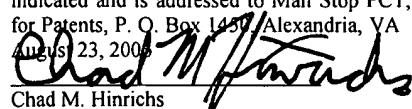
Sir:

It is respectfully requested that the documents listed on the attached form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

Copies of the following references are included:

(a) International Search Report and documents referred to therein dated September 2, 2004; and

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**  
EXPRESS MAIL Mailing Label No. EQ096665937US  
I hereby certify that this paper or fee is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated and is addressed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on  
August 23, 2006.

  
Chad M. Hinrichs

(b) Response to International Search Report dated November 17, 2004;

This statement is believed to be in compliance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, including submission of the copies of the foreign cited references.

By this submission applicant is not admitting the materiality of these references; they are merely submitted to ensure full compliance with 37 C.F.R. § 1.56.

Respectfully submitted,



Chad M. Hinrichs  
Registration No. 45,835  
PTO Customer No. 28,827  
GABLE & GOTWALS  
100 West 5th St., 10th Floor  
Tulsa, OK 74103  
Tel: (918) 595-4963  
Fax: (918) 595-4990  
E-mail: [iplaw@gablelaw.com](mailto:iplaw@gablelaw.com)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	
Filing Date	08/23/2006
First Named Inventor	Michael Zhdanov
Art Unit	
Examiner Name	
Attorney Docket Number	007130.00013

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5260661	11/09/1993	Vail III	
		US- 5652519	07/29/1997	Warren et al.	
		US- 5999883	12/07/1999	Gupta et al.	
		US- 6147496	11/14/2000	Strack et al.	
		US- 2003/0011371	01/16/2003	Rosthal et al.	
		US- 2003/0030439	02/13/2003	Gao et al.	
		US- 5666057	09/09/1997	Beard et al.	
		US- 5781436	07/14/1998	Forgang et al.	
		US- 5886526	03/23/1999	Wu	
		US- 5966013	10/12/1999	Hagiwara	
		US- 5999883	12/07/1999	Gupta et al.	
		US- 6393364	05/21/2002	Gao et al.	
		US- 6556016	04/29/2003	Gao et al.	
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		Resp to ISR	11/17/2004			
		Intl Search Rpt	09/02/2004			

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.